

O'BRIEN  
Serial No. 10/052,108

- 2 -

a3

9. (Amended) An apparatus for manipulating ATM cells in an ATM transmission system adapted to operate in accordance with the method of claim 1.

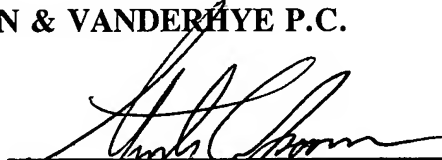
REMARKS

Entry and consideration of the foregoing amendment is respectfully requested.

Respectfully submitted,

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS**

3. (Amended) A method as claimed in claim 1 [or 2] wherein the error correction corresponds to Reed Solomon forward error correction.

8. (Amended) A method as claimed in claim 1 [or 7] wherein the synchronisation data is interleaved throughout the ATM cell in such a way as to render the ATM cell substantially insensitive to interference targeted at cell boundaries.

9. (Amended) An apparatus for manipulating ATM cells in an ATM transmission system adapted to operate in accordance with the method of [any of claims 1 to 8] claim 1.